### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE COMMISSIONER FOR PATENTS **Mail Stop Patent Application** P.O. Box 1450

Docket No. CSLL-639CN (56247-

Total Pages in this Submission

Alexandria, VA 22313-1450

ransmitted he	erewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1 ed:	.53(b) is a new utility patent application for	or an		
	gital Method of and System for Determining the Instantan er and Other Sensors	eous Phase and Amplitude of a Vibratory	-		
nd invented b	V:				
Paul A. War David J. Mc Lane G. Bro	d Gorty				
f a CONTINU	IATION APPLICATION, check appropriate box and supp	oly the requisite information:			
⊠ Continua	ation 🗌 Divisional 🔲 Continuation-in-part (Cl	P) of prior application No.:09/837	,827		
Vhich is a: ☐ Continua	ation 🔲 Divisional 🔲 Continuation-in-part (Cl	P) of prior application No.:			
Which is a:					
☐ Continua	ation   Divisional   Continuation-in-part (Cl	P) of prior application No.:			
Enclosed are:	Application Elements				
1. 🗆 Fil					
1. <b>u</b> Fii	ing fee as calculated and transmitted as described below	v			
2. 🗵 Sp	pecification having pages an	d including the following:			
a. 🛚	Descriptive Title of the Invention				
b. 🔲	Cross References to Related Applications (if applicab	le)			
с. 🗆	Statement Regarding Federally-sponsored Research/Development (if applicable)				
d. 🗖	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix				
e. 🛚	Background of the Invention				
f. 🗵	Brief Summary of the Invention				
g. 🛚	Brief Description of the Drawings (if filed)	0000 00110 00110			
h. 🗵	Detailed Description	11. 10.00 10.00 10.00 10.00	2		
i. 🗖	Claim(s) as Classified Below				
j. 🛭	Abstract of the Disclosure				
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Docket No. CSLL-639CN (56247- )

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### Application Elements (Continued)

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)				
	a.	□ Formal Number of Sheets				
	b.	☑ Informal Number of Sheets3				
4.	X	Oath or Declaration				
	a.	☐ Newly executed (original or copy) ☐ Unexecuted				
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)				
	C.	☑ With Power of Attorney ☐ Without Power of Attorney				
	d.	Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).				
5.	X	Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
7.		Application Data Sheet (See 37 CFR 1.76)				
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)				
	a.	a.   Computer Readable Form (CFR)				
	b.	D. ☐ Specification Sequence Listing on:				
		i.   CD-ROM or CD-R (2 copies); or				
		ii. 🗀 Paper				
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy				
	Accompanying Application Parts					
9.		Assignment Papers (cover sheet & document(s))				
10.		37 CFR 3.73(B) Statement (when there is an assignee)				
11.		English Translation Document (if applicable)				
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations				
13.		Preliminary Amendment				
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)				
16.	$\boxtimes$	Certificate of Mailing				
		☐ First Class ☒ Express Mail (Specify Label No.): EL 993 167 107 US				

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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was unintentional.

Docket No. CSLL-639CN (56247- )

Total Pages in this Submission

		Accompanying Application Parts (Continued)
17.	X	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.	<b>⊠</b>	Additional Enclosures (please identify below):  copy of Petition for Four Month Extension of Time for prior application S. N. 09/837,827
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice

### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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Total Pages in this Submission

### **Fee Calculation and Transmittal**

		CLAIN	MS AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claim	s 40	- 20 =	20	x	\$9.00	\$180.00
Indep. Clain	ns 7	- 3 =	4	x	\$43.00	\$172.00
Multiple De	pendent Claims (ch	neck if applicable)				\$0.00
					BASIC FE	\$385.00
OTHER FEE (specify purpose)				\$0.00		
					TOTAL FILING FE	E \$737.00
<ul> <li>☑ The Director is hereby authorized to charge and credit Deposit Account No. 50–1133 as described below.</li> <li>☑ Charge the amount of \$737.00 as filing fee.</li> <li>☐ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul> Dated: Dated:						
Mark G. Lappin, Reg. №0. 26,618 McDermott, Will & Emery						

CC:

28 State Street

B ston, MA 02109-1775 Ph ne: 617-535-4043

CEDTIFICATE OF	MAII INC DV "EVDDE	SS MAIL" (37 CFR 1.10)	Docket No.
Applicant(s):	WAILING BY EAFRE	255 WAIL (57 CFR 1.10)	CSLL-639CN (56247- )
Serial No. N/A	Filing Date Herewith	Examiner N/A	Group Art Unit N/A
Invention: Efficient Digi Acceleromete	tal Method of and System fo er and Other Sensors	or Determining the Instantaneous Pha	ase and Amplitude of a Vibrator
I hereby certify that the	following correspondence:		
		23 pgs.), Drawings (3 pgs.), copy of D Extension of Time for 09/837,827, and	
<u> </u>	(Identif)	y type of correspondence)	
CFR 1.10 in an envelop	- 7	(Signature of Person Mailing	Acawa Aailing Correspondence) Cawa Sorrespondence)
	_	EL 993 167 10 ("Express Mail" Mailing I	
		•	
	Note: Each paper mu	ust have its own certificate of mailing.	

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul A. Ward, et al

Serial. No.:

09/837,827

Filing Date:

April 18, 2001

Title:

Efficient Digital Method of and System for Determining the Instantaneous

Phase and Amplitude of a Vibratory Accelerometer and Other Sensors

Group Art Unit:

2631

Atty. Docket No.: CSLL-639 (56247-155)

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the Unites States Postal Service as first class mail in an envelope address to: MS: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 10-23-7003

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

### PETITION FOR FOUR-MONTH EXTENSION OF TIME

Sir:

Pursuant to 37 C.F.R. 1.136(a)(3), applicants hereby petition for a four-month extension of time to file an Appeal Brief to the April 23, 2003 Notice of Appeal in the above-identified application. With the extension, the response is due on or before October 23, 2003. In lieu of a response, a Continuation Application is being filed concurrently herewith.

Please charge the appropriate fee of \$740.00 to our Deposit Account No. 50-1133. A duplicate of this sheet is enclosed.

Respectfully Submitted,

MCDERMOTT, WILL & EMERY

g. No. 26,618

28 State Street

Date:

Boston, Massachusetts 02109-1775

23 000 2000

Telephone: 617-535-4043 Facsimile 617-535-3800

BST99 1378122-1.056247.0155